

## Abstract

A coaxial cable may include an inner conductor, an outer conductor coaxially disposed about the inner conductor, and a proximal end sized and shaped for insertion into a connector. The proximal end may have an outer conductor contact coupled  
5 electrically to the outer conductor, and an extended section of the inner conductor that extends axially beyond the outer conductor contact. The extended section may include an inner conductor contact having an electrically conductive material disposed at least partially around the inner conductor, and an insulated area positioned to isolate electrically the outer conductive contact from the inner conductive contact, and having an  
10 electrically insulating material disposed at least partially around the inner conductor.